1. (Previously Presented) Phenol compounds represented by a general formula (I);

$$(OH)p \longrightarrow Y - \left(\begin{matrix} R^1 \\ C \end{matrix} \right)_m S(O)n \longrightarrow (R^4)u$$
 (I)

wherein R¹ and R² represent hydrogen or C1-C6 alkyl,

m represents an integer of 1 to 6,

n represents an integer of 0 to 2,

p and t represent an integer of 0 to 3, with proviso that p and t never be 0, concurrently,

R³ and R⁴ represent nitro, carboxyl, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6 alkoxycarbonyl, sulfamoyl, phenylsulfamoyl, C1-C6 alkylsulfamoyl, di(C1-C6 alkylsulfamoyl), carbamoyl, phenylcarbamoyl, C1-C6 alkylcarbamoyl or di(C1-C6 alkylcarbamoyl),

q and u represent an integer of 0 to 2,

R³ and R⁴ may be different to each other when q and u are 2,

Y represents CO or NR⁵CO,

R⁵ represents hydrogen, C1-C6 alkyl, optionally-substituted phenyl or optionally-substituted benzyl,

with proviso that p is 1 when Y is CO,

n is not 0 when p is 1, Y is CO, u is 1, t is 0, m is 1, q is 0, R^1 and R^2 are hydrogen, and R^4 is C1-C6 alkoxy,

n is not 0 when p is 0 and Y is NR5CO,

q is not 2 when p is 0, Y is NR⁵CO, and n is 1 or 2, and

n is not 2 when Y is NR⁵CO, p is 1, q is 2 or 3, and one of R³ is halogen.

2. (Previously Presented) Phenol compounds represented by a general formula

$$(OH)p \longrightarrow NR^5CO + \begin{pmatrix} R^1 \\ C \\ R^2 \end{pmatrix} m S(O)n \longrightarrow R^4$$
 (II)

wherein R¹ and R² represent hydrogen or C1-C6 alkyl,

m represents an integer of 1 to 6,

(II);

n represents an integer of 0 to 2,

p and t represent an integer of 0 to 3, with proviso that p and t never be 0, concurrently,

R³ and R⁴ represent nitro, carboxyl, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6 alkoxycarbonyl, sulfamoyl, phenylsulfamoyl, C1-C6 alkylsulfamoyl, di(C1-C6 alkylsulfamoyl), carbamoyl, phenylcarbamoyl, C1-C6 alkylcarbamoyl or di(C1-C6 alkylcarbamoyl), and

R⁵ represents hydrogen, C1-C6 alkyl, optionally-substituted phenyl or optionally-substituted benzyl, with proviso that n is not 0 when p is 0.

3. (Previously Presented) Phenol compounds represented by a general formula (III);

wherein R¹ and R² represent hydrogen or C1-C6 alkyl,

m represents an integer of 1 to 6,

n represents an integer of 0 to 2,

t represents an integer of 1 to 3,

R³ and R⁴ represent nitro, carboxyl, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6 alkoxycarbonyl, sulfamoyl, phenylsulfamoyl, C1-C6 alkylsulfamoyl, di(C1-C6 alkylsulfamoyl), carbamoyl, phenylcarbamoyl, C1-C6 alkylcarbamoyl or di(C1-C6 alkylcarbamoyl), and

R⁵ represents hydrogen, C1-C6 alkyl, optionally-substituted phenyl or optionally-substituted benzyl.

4. (Previously Presented) A recording material containing a color forming dye characterized in that the recording material comprises at least one of the phenol compounds represented by a general formula (I)

$$(OH)p \\ Y + C \\ R^{2} \\ M \\ S(O)n \\ (R^{4})u$$
 (I)

wherein R¹ and R² represent hydrogen or C1-C6 alkyl,

m represents an integer of 1 to 6,

n represents an integer of 0 to 2,

p and t represent an integer of 0 to 3, with proviso that p and t never be 0, concurrently,

R³ and R⁴ represent nitro, carboxyl, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6 alkoxycarbonyl, sulfamoyl, phenylsulfamoyl, C1-C6 alkylsulfamoyl, di(C1-C6 alkylsulfamoyl), carbamoyl, phenylcarbamoyl, C1-C6 alkylcarbamoyl or di(C1-C6 alkylcarbamoyl),

q and u represent an integer of 0 to 2,

 R^3 and R^4 may be different to each other when q and u are 2,

Y represents CO or NR⁵CO,

R⁵ represents hydrogen, C1-C6 alkyl, optionally-substituted phenyl or optionally-substituted benzyl,

with proviso that p is 1 when Y is CO, and n is not 0 when p is 0 and Y is NR^5CO .

5. (Previously Presented) A recording material containing a color forming dye characterized in that the recording material comprises at least one of the phenol compounds represented by a general formula (II);

$$(OH)p \longrightarrow NR^5CO + \begin{pmatrix} R^1 \\ C \end{pmatrix}_m S(O)n \longrightarrow R^4$$
 (II)

wherein R¹ and R² represent hydrogen or C1-C6 alkyl,

m represents an integer of 1 to 6,

n represents an integer of 0 to 2,

p and t represent an integer of 0 to 3, with proviso that p and t never be 0, concurrently, R³ and R⁴ represent nitro, carboxyl, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6 alkoxycarbonyl, sulfamoyl, phenylsulfamoyl, C1-C6 alkylsulfamoyl, di(C1-C6 alkylsulfamoyl),

carbamoyl, phenylcarbamoyl, C1-C6 alkylcarbamoyl or di(C1-C6 alkylcarbamoyl), and

 ${\it R}^{\it 5}$ represents hydrogen, C1-C6 alkyl, optionally-substituted phenyl or optionally-substituted benzyl,

with proviso that n is not 0 when p is 0.

6. (Previously Presented) A recording material containing a color forming dye characterized in that the recording material comprises at least one of the phenol compounds represented by a general formula (III);

$$\begin{array}{c} OH \\ R^{3} \end{array} \longrightarrow CO + \begin{array}{c} R^{1} \\ C \\ R^{2} \end{array} \longrightarrow S(O)n - \begin{array}{c} (OH)t \\ R^{4} \end{array}$$
 (III)

wherein R¹ and R² represent hydrogen or C1-C6 alkyl,

m represents an integer of 1 to 6,

n represents an integer of 0 to 2,

t represents an integer of 1 to 3,

R³ and R⁴ represent nitro, carboxyl, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6 alkoxycarbonyl, sulfamoyl, phenylsulfamoyl, C1-C6 alkylsulfamoyl, di(C1-C6 alkylsulfamoyl), carbamoyl, phenylcarbamoyl, C1-C6 alkylcarbamoyl or di(C1-C6 alkylcarbamoyl), and

R⁵ represents hydrogen, C1-C6 alkyl, optionally-substituted phenyl or optionally-substituted benzyl.

7. (Previously Presented) Phenol compounds represented by a general formula (I);

$$(OH)p \longrightarrow Y + \left(C \xrightarrow{R^1} S(O)n - (OH)t \right)$$

$$(R^3)q \longrightarrow (R^4)u$$

$$(R^4)u$$

wherein R¹ and R² represent hydrogen or C1-C6 alkyl,

m represents an integer of 1 to 6,

n represents an integer of 0 to 2,

p and t represent an integer of 0 to 3, with proviso that p and t never be 0 concurrently,

R³ and R⁴ represent nitro, carboxyl, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6 alkoxycarbonyl, sulfamoyl, phenylsulfamoyl, C1-C6 alkylsulfamoyl, di(C1-C6 alkylsulfamoyl), carbamoyl, phenylcarbamoyl, C1-C6 alkylcarbamoyl or di(C1-C6 alkylcarbamoyl),

q and u represent an integer of 0 to 2,

R³ and R⁴ may be different to each other when q and u are 2,

Y represents CO or NR⁵CO,

R⁵ represents hydrogen, C1-C6 alkyl, optionally-substituted phenyl or optionally-substituted benzyl,

with proviso that p is 1 when Y is CO,

n is not 0 when p is 1, Y is CO, u is 1, t is 0, m is 1, q is 0, R^1 and R^2 are hydrogen, and R^4 is C1-C6 alkoxy,

n is not 0 when p is 1, Y is CO, u is 0, t is 1, m is 1, q is 0, R^1 and R^2 are hydrogen, n is not 0 when p is 0 and Y is NR^5CO ,

q is not 2 when p is 0, Y is NR⁵CO, and n is 1 or 2, and

n is not 2 when Y is NR^5CO , p is 1, q is 2 or 3, and one of R^3 is halogen.

8. (Previously Presented) Phenol compounds represented by a general formula (I);

$$(OH)p \longrightarrow Y + \left(\begin{matrix} R^1 \\ C \end{matrix} \right)_m S(O)n \longrightarrow (R^4)u$$
 (I)

wherein R¹ and R² represent hydrogen or C1-C6 alkyl, m represents an integer of 1 to 6, n represents an integer of 0 to 2,

p and t represent an integer of 0 to 3, with proviso that p and t never be 0 concurrently,

R³ and R⁴ represent nitro, carboxyl, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6 alkoxycarbonyl, sulfamoyl, phenylsulfamoyl, C1-C6 alkylsulfamoyl, di(C1-C6 alkylsulfamoyl), carbamoyl, phenylcarbamoyl, C1-C6 alkylcarbamoyl or di(C1-C6 alkylcarbamoyl),

q and u represent an integer of 0 to 2,

R³ and R⁴ may be different to each other when q and u are 2,

Y represents CO or NR⁵CO,

R⁵ represents hydrogen, C1-C6 alkyl, optionally-substituted phenyl or optionally-substituted benzyl,

with proviso that p is 1 when Y is CO,

n is not 0 when p is 1, Y is CO, u is 1, t is 0, m is 1, q is 0, R^1 and R^2 are hydrogen, and R^4 is C1-C6 alkoxy,

n is not 0 when Y is CO,

n is not 0 when p is 0 and Y is NR⁵CO,

q is not 2 when p is 0, Y is NR⁵CO, and n is 1 or 2, and

n is not 2 when Y is NR⁵CO, p is 1, q is 2 or 3, and one of R³ is halogen.